



BOROUGH OF FOLKESTONE.

REPORT

ON THE

SANITARY CONDITION

OF THE

Borough and Port of Folkestone

during the Year 1936,

BY

AUSTIN PRIESTMAN,

M.B., Ch.B., D.P.H.,

MEDICAL OFFICER OF HEALTH.

FOLKESTONE :

F. J. Parsons (Kent Newspapers) Ltd.,
 "Herald" Works, The Bayle.



BOROUGH OF FOLKESTONE.

REPORT

ON THE

SANITARY CONDITION

OF THE

Borough and Port of Folkestone

during the Year 1936,

BY

AUSTIN PRIESTMAN,

M.B., Ch.B., D.P.H.,

MEDICAL OFFICER OF HEALTH.

INDEX.

	Pages
Ambulances	17
Antenatal Clinic	19
Area	7
Bacteriological examination	16, 46
Births	
Birth-rate }	8
Blindness, prevention of	53
Bugs, eradication of.. .. .	27
Cancer	52
Chemical and bacteriological examination of food	43
Children Acts	22
Clinics	
Attendances }	17, 18
Closet accommodation	26
Dairies	42
Deaths—Tables	10, 11, 12, 13, 14
Cancer-rate	4
Deaths from notifiable diseases	13
Deaths from Puerperal Causes	9
Death-rates for England, etc.	15
Infant Mortality Rate	9
In Wards	14
Phthisis-rate	4
Disinfection	35
Drainage and Sewerage	26
Factories, workshops, and work-places	63
Food, inspection and supervision of	42
Legal proceedings	33
Food analyses	39, 43
Food condemned	35
Hospitals	20
Housing	40, 41
Inspections and details	28
Number inhabited	7
Infant mortality	9
Infectious diseases	46
Ophthalmia Neonatorum	52
Tables	48, 49, 50
Isolation Hospital	20, 21
Laboratory facilities	16
Legal Proceedings	33, 34
Maternal Mortality	22
Meat	35 to 39
Animals slaughtered for food in the Borough	35
Clearing-house	38
Midwives	21

INDEX—(Continued).

	Pages
Milk	40, 43
Adulteration	43
Samples submitted for chemical analyses by Sanitary Inspectors	40
Nursing Homes	23
Nutrition	46
Orthopædic Treatment	23
Population	7
Port	53
Aliens Order	61, 62
Ambulance	59
Bacteriological examinations	59
Boats, inspection of	53, 61
Cargo traffic	57
Disinfection, etc.	58
Exports	57
Foodstuffs condemned.. .. .	55
Foodstuffs imported	54, 55
Hospital accommodation	59
Hygiene of crew's spaces	61
Infectious diseases	59
Mooring station	58
Parrots (Prohibition of Import Regulations)	55
Passenger traffic	56
Passengers arriving from Spain	54
Port Sanitary Regulations	57
Rats, measures against	60
Shipping	56
Water supply	57
Public Health Act, 1925, Section 62	53
Puerperal Causes	9, 50
Puerperal Sepsis	9, 50
Rateable Value	7
Rats and Mice (Destruction) Act	40
Sanitary Department	28 to 46
Scavenging	26
Sewerage	26
Smoke abatement	26
Staff, Public Health Department	6, 7
Swimming baths	26
Tuberculosis :—	
Tuberculosis table	51
Tuberculosis Order, 1925	53
Public Health (Prevention of Tuberculosis) Regulations, 1925.. .. .	53
Vaccination	52
Vital Statistics	8
Water	24
Water analyses	24, 25

Summary of Health Report for 1936.

Borough	..	..	..	..	Borough of Folkestone
Area (inclusive of area covered by water)	..	..			4,099 acres
Rateable Value	..	..	..	..	£497,951
Population (1936 Registrar General)	..	..			.. 45,820
Density of population	..	..			11 persons to the acre
Total Births	Live Births 620 (594 Legitimate, 26 Illegitimate)				
	Still Births 12 (9 Legitimate, 3 Illegitimate)				
Total Deaths	..	..	..	..	.. 563
Birth-rate	..	..	..		13.5 per 1,000 of population
Death-rate	..	..	..		12.3 per 1,000 of population
Death-rate corrected for age					
and sex constitution	..				10.9 per 1,000 of population
(Factor for correction : .89)					
Deaths of infants under one year of age	..	..	..		19
(Legitimate 19, Illegitimate 0)					
Infant Mortality rate					
	Legitimate 32 per 1,000 legitimate births				
	Illegitimate Nil per 1,000 illegitimate births				
	Total 30 per 1,000 births				
Diarrhoea (under 2 years)	..	..	..		00.0 per 1,000 births
Cancer death-rate	..	..	..		2.0 per 1,000 of population
Phthisis death-rate	..	..	..		.7 per 1,000 of population



REPORT.

Borough of Folkestone.

*To his Worship the Mayor, Aldermen and Councillors
of the Borough of Folkestone.*

OFFICE OF THE MEDICAL OFFICER OF HEALTH,
FOLKESTONE,

APRIL, 1936.

Mr. Mayor, Ladies and Gentlemen,

I have the honour to submit the Annual report for the year ended 31st December, 1936.

The year has been a very healthy one with the exception of an extensive outbreak of Measles, which seldom fails to arrive with greater virulence bi-annually and to cause havoc with the school attendance.

Of the 944 cases only three deaths were attributable to this disease.

It is interesting and gratifying that not a single case of Diphtheria ended fatally.

Work under the Housing Act has been continued.

During the year (November 2nd) another Sanitary Inspector has been appointed to cope with the increase of work and to obtain a wider inspection of food-stuffs.

Dr. Margaret Haywood was appointed to take over the work of the Child Welfare Clinics to relieve me of some of the ever-increasing clinical work and enable me to devote two sessions a week to Antenatal services instead of one session a week, as previously.

The work of the Health Department staff has remained as conscientious and helpful as in the previous years and has often been extended of necessity, but willingly, beyond office-hours.

I remain, Mr. Mayor, Ladies and Gentlemen,

Your obedient servant,

AUSTIN PRIESTMAN,

Medical Officer of Health,

PUBLIC HEALTH STAFF.

Public Health Officers of the Council.

Medical Officer of Health and School Medical Officer -	}	AUSTIN PRIESTMAN, M.B., Ch.B., D.P.H. (Univ. Edin.)
Port Medical Officer - -		
Medical Inspector (Aliens Order) - - - - -		
Medical Superintendent Isola- tion Hospital - - -		
Medical Officer (Maternity and Child Welfare Centre) —part time - - - -	}	ALFRED J. GORE, M.R.C.S., L.R.C.P. (Died: 12.8.1936)
Medical Officer (Maternity and Child Welfare Centre) —part time - - - -	}	MARGARET HAYWOOD, M.B., B.S.LOND., M.R.C.S., L.R.C.P. (Commenced duty: 21.9.1936)
Medical Inspector (Aliens Order) - - - - -	}	MATTHEW DUNNING, D.S.O., M.B., C.M. (Glas.)
Senior Sanitary Inspector (Borough and Port) -	}	H. W. GILL, M.R.SAN.I. (by exam.) Certificates Royal Sanitary Institute as “In- spector of Meat and other Foods”; Advanced Certifi- cate Royal Sanitary Insti- tute “Qualifying for Mem- bership.”
Assistant Inspector under Public Health (Imported) Food Regulations - -		
Inspector under the Food and Drugs (Adulteration) Act -		
Sanitary Inspector (Borough and Port) - - - -	}	*H. SUMMERFIELD, A.R.SAN.I., Certificate Royal Sanitary Institute as “Inspector of Meat and other Foods.”
Assistant Inspector under Public Health (Imported) Food Regulations - -		
Inspector under the Food and Drugs (Adulteration) Act -		
Sanitary Inspector (Borough and Port) - - - -	}	*L. F. PATTMAN, A.R.SAN.I., Certificate Royal Sanitary Institute as “Inspector of Meat and other Foods.”
Assistant Inspector under Public Health (Imported) Food Regulations - -		
Inspector under the Food and Drugs (Adulteration) Act -		

Sanitary Inspector (Borough
and Port) - - - -
Assistant Inspector under
Public Health (Imported)
Food Regulations - -
Inspector under the Food and
Drugs (Adulteration) Act -

*C. A. BAILEY, A.R.SAN.I.,
Certificate Royal Sanitary
Institute as "Inspector of
Meat and other Foods."

Sanitary Inspector (Borough
and Port) - - - -
Assistant Inspector under
Public Health (Imported)
Food Regulations - -
Inspector under the Food and
Drugs (Adulteration) Act -

*J. S. NOWELL, M.S.I.A., Cer-
tificate Royal Sanitary Insti-
tute as "Inspector of Meat
and other Foods."
(Commenced duty: 2.11.1936)

Health Visitors and Maternity
and Child Welfare Nurses

MRS. SIEVWRIGHT, C.M.B.,
A.R.SAN.I., Health Visitor
and School Nurse Certificate,
Royal Sanitary Institute.
MISS COLLIER, C.M.B., and
General Training.

*MISS HARRIS, C.M.B., Health
Visitor and Children's Train-
ing (part time).

* Assists Medical Inspector (Aliens Act).

General Statistics.

Area (acres)	..	..	..	..	..	..	4,099
Population :							
Mid-1936 Registrar General	..	..	..	..	..	..	45,820
No. of inhabited houses (approx.)	..	..	..	..	..	..	10,000
Rateable Value	..	..	..	..	..	..	£497,951
Sum represented by a penny rate	..	..	..	..	..	..	£1,931

(After deducting cost of collection)

SOCIAL CONDITIONS, INCLUDING OCCUPATIONS OF INHABITANTS, Etc.

The main asset of this town is its claim as a health resort, and consequently over two-fifths of the residential population is composed of retired persons or others not occupied for gain. There are naturally numerous hotels, boarding houses, and apartments let in lodgings.

No influence of any particular occupation appears to affect the public health.

The tendency is for a higher proportion of aged persons to congregate where they may enjoy life during their declining years.

Unemployment fluctuates with the seasons, as this Borough is mainly a Summer Health Resort.

Vital Statistics.

FOLKESTONE.

		Total.	M.	F.	
Live Births	Legitimate	594	309	285	
	Illegitimate	26	20	6	
					Birth-rate (R.G.) 13.5
Still Births	Legitimate	9	6	3	
	Illegitimate	3	3	—	
					Rate per 1,000 total births 18.9
Deaths		563	255	308	
					Death-rate (gross) 12.3
					Death-rate (corrected) 10.9

Deaths from Puerperal Causes.

	Deaths	Rate per 1000 Total Births (Live and Still)
Puerperal Sepsis	1	1.58
Other Puerperal causes	1	1.58
	<hr/> 2 <hr/>	<hr/> 3.16 <hr/>

INFANT MORTALITY RATE.

Deaths of Infants under One Year.

There were only 19 deaths registered under the above heading; none of these was illegitimate.

The Infant Mortality, based upon the number of births registered in the same period, 620, is at the rate of 30 per thousand births. This figure is very good, as it is 29 per thousand less than of that for the whole country, which is 59.

Death Rate of Infants under one year of age :—

All Infants, per 1000 live Births	30
Legitimate Infants, per 1000 legitimate live Births ..	32
Illegitimate Infants, per 1000 illegitimate live Births ..	Nil

Deaths from Cancer (all ages)	92
Deaths from Measles (all ages)	3
Deaths from Whooping Cough (all ages)	1
Deaths from Diarrhoea (under 2 years of age)	Nil

Special Causes of Sickness and Excessive Mortality in the Area.

Apart from a very heavy out-break of Measles there was no excessive or unusual sickness or mortality which requires comment .

Causes of Death, 1936, per Registrar General's Return.

Causes of Death.								MALE.	FEMALE.
All Causes								255	308
1.	Typhoid and Paratyphoid Fevers						2	1	
2.	Measles						1	..	
3.	Scarlet Fever .. .. .						..	1
4.	Whooping Cough .. .. .						..	..
5.	Diphtheria						2	4	
6.	Influenza						1	1	
7.	Encephalitis Lethargica .. .. .						..	..
8.	Cerebro-spinal Fever						19	12	
9.	Tuberculosis of Respiratory System .. .. .						..	5
10.	Other Tuberculous Diseases						1	..	
11.	Syphilis .. .. .						..	1
12.	General Paralysis of the Insane, Tabes Dorsalis						29	63	
13.	Cancer, malignant disease						2	6	
14.	Diabetes						9	14	
15.	Cerebral Hæmorrhage, &c.						70	81	
16.	Heart Disease						2	1	
17.	Aneurism						14	22	
18.	Other Circulatory Diseases						8	10	
19.	Bronchitis						8	12	
20.	Pneumonia (all forms)						3	1	
21.	Other Respiratory Diseases						6	..	
22.	Peptic Ulcer .. .. .						..	..
23.	Diarrhœa, &c. (under 2 years)						2	4	
24.	Appendicitis .. .. .						..	2
25.	Cirrhosis of Liver						1	1	
26.	Other Diseases of Liver, &c.						6	5	
27.	Other Digestive Diseases						8	7	
28.	Acute and Chronic Nephritis .. .. .						..	1
29.	Puerperal Sepsis .. .. .						..	1
30.	Other Puerperal causes .. .. .						..	..
31.	Congenital Debility, Premature Birth, Malformations, &c.						6	6	
32.	Senility						7	6	
33.	Suicide						6	..	
34.	Other Violence						9	9	
35.	Other Defined Diseases						33	30	
36.	Causes ill-defined or unknown .. .. .						..	1
Special causes (included in No. 35 above)									
Smallpox
Poliomyelitis								1	..
Polioencephalitis
Deaths of Infants								10	9
under 1 year								10	9
Total
Legitimate									
Illegitimate									
Live Births .. {								329	291
Total								309	285
Legitimate								20	6
Illegitimate									
Still Births .. {								9	3
Total								6	3
Legitimate								3	..
Illegitimate									
Population								45,820	

Causes of, and Ages at, Death during the Year, 1936.

Causes of Death.					All ages.	Under 1 year.	1 and under 2 years.	2 and under 5 years.	5 and under 15 years.	15 and under 25 years.	25 and under 45 years.	45 and under 65 years.	65 years and upwards.
1.	Typhoid and Paratyphoid Fevers	..	..	..	..	..	..	..	..	..	..	..	..
2.	Measles	3	1	..	..	..	..	..	2	..	..	..	..
3.	Scarlet Fever	1	..	..	..	..	..	..	..	1	..	..	..
4.	Whooping Cough	1	..	1	..	..	..	..	..	..	..	..	..
5.	Diphtheria .. .. .	..	..	..	..	..	..	..	..	..	..	..	..
6.	Influenza	6	..	..	..	..	..	..	..	..	..	2	4
7.	Encephalitis Lethargica	2	..	..	..	..	..	..	..	..	..	2	..
8.	Cerebro-spinal Fever .. .. .	..	..	..	..	..	..	..	..	..	..	..	..
9.	Tuberculosis of the Respiratory System	31	..	..	..	1	4	14	11	1	..	..	1
10.	Other Tuberculous Diseases	5	..	1	2	..	..	1	1	..	..	..	..
11.	Syphilis	1	..	..	..	..	..	..	1	..	..	..	..
12.	General Paralysis of the Insane, Tabes Dorsalis	1	..	..	..	..	..	..	..	..	1	..	..
13.	Cancer, malignant disease	92	..	..	..	..	..	5	31	56	..	..	..
14.	Diabetes	8	..	..	..	..	..	..	1	7	..	..	..
15.	Cerebral Hæmorrhage	23	..	..	..	..	..	..	5	18	..	..	..
16.	Heart Disease	151	..	..	..	..	1	..	24	126	..	..	..
17.	Aneurism	3	..	..	..	..	..	1	1	1	..	..	..
18.	Other Circulatory Diseases	36	..	..	..	..	..	..	8	28	..	..	..
19.	Bronchitis	18	..	..	..	..	..	..	3	15	..	..	..
20.	Pneumonia (all forms)	20	4	..	..	..	..	4	4	8	..	..	..
21.	Other Respiratory diseases	4	..	..	..	..	1	2	1	..	..	..	..
22.	Peptic Ulcer	6	..	..	..	..	..	..	4	2	..	..	..
23.	Diarrhœa, &c. (under 2 years) .. .. .	..	..	..	..	..	..	..	..	..	..	..	..
24.	Appendicitis	6	..	..	..	..	..	..	3	3	..	..	..
25.	Cirrhosis of Liver	2	..	..	..	..	..	..	1	1	..	..	..
26.	Other Diseases of Liver, &c.	2	..	..	..	..	..	..	1	1	..	..	..
27.	Other Digestive Diseases	11	..	..	..	..	..	1	3	6	..	..	..
28.	Acute and Chronic Nephritis	15	..	..	..	..	..	2	2	11	..	..	..
29.	Puerperal Sepsis	1	..	..	..	..	..	1	1	..	..	..	..
30.	Other Puerperal causes	1	..	..	..	..	1	..	..	..	..	..	..
31.	Congenital Debility, Premature Birth, Malformations, &c.	12	12	..	..	..	..	..	..	..	..	..	..
32.	Senility	13	..	..	..	..	..	..	..	13	..	..	..
33.	Suicide	6	..	..	..	..	1	..	3	1	..	..	..
34.	Other Violence	18	..	..	1	1	3	7	2	4	..	..	..
35.	Other defined diseases	63	2	1	1	1	4	7	17	30	..	..	..
36.	Causes ill-defined or unknown	1	..	..	..	..	1	..	..	..	..	..	..
Totals					563	19	3	5	5	16	47	132	336

Infant Deaths, 1936.

Causes of Death.					Under 1 week.	1 to 2 weeks.	2 to 3 weeks.	3 to 4 weeks.	Total under 4 weeks.	1 to 3 months.	3 to 6 months.	6 to 9 months.	9 to 12 months.	Total deaths under 1 year.
Small-Pox	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chicken-Pox	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Measles	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Scarlet Fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Whooping Cough	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diphtheria and Croup	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Erysipelas	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tuberculous Meningitis	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Abdominal Tuberculosis	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Other Tuberculous diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Meningitis (not Tuberculous)	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Convulsions	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Laryngitis	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bronchitis	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pneumonia (all forms)	..	..	..	..	..	2	..	..	2	1	1	..	..	4
Diarrhœa	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Enteritis	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gastritis	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Syphilis	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rickets	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Suffocation, overlying	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Injury at Birth	..	..	..	..	1	..	..	..	1	..	..	..	..	1
Atelectasis	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congenital Malformation	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Premature Birth	..	..	..	..	8	1	..	..	9	..	..	..	..	9
Atrophy, Debility and Marasmus	..	..	..	..	1	..	..	..	1	..	..	..	..	1
Other causes	..	..	..	..	1	..	..	..	1	1	..	..	..	2
All causes certified	..	..	..	..	11	3	..	..	14	2	1	..	2	19
uncertified	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Grand Totals	..	..	..	..	11	3	..	..	14	2	1	..	2	19

Deaths from Notifiable Diseases during the Year 1936.

Deaths.		At Ages—Years.											At all Ages.	
		Under 1 year	1 and under 2 years	2 and under 3 years	3 and under 4 years	4 and under 5 years	5 and under 10 yrs.	10 and under 15 yrs.	15 and under 20 yrs.	20 and under 35 yrs.	35 and under 45 yrs.	45 and under 65 yrs.		
Diphtheria ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Scarlet Fever ..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
Enteric Fever (including Para-Typhoid)	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Puerperal Sepsis ..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Other Puerperal Causes ..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Pneumonia ..	..	4	..	..	..	..	..	..	..	3	1	4	8	..
Erysipelas ..	..	..	..	..	..	..	..	..	..	..	..	1	1	..
Encephalitis Lethargica ..	..	..	..	..	..	..	..	..	..	..	..	2	..	..
Measles ..	..	1	..	..	..	..	2	..	..	..	..	..	1	..
Acute Poliomyelitis ..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Cerebro-spinal Fever ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals ..	..	5	..	..	..	..	2	..	..	6	2	7	31	9

Summary of Deaths occurring in the various Wards during the Year, 1936.

Causes of Death.				Central.	Cheriton.	East.	Foord.	Harbour.	Harvey.	Park.	Morehall.	Sandgate	Total.
1.	Typhoid and Paratyphoid Fevers	..	..	..	..	..	..	..	..	..	..	..	..
2.	Measles	..	..	..	..	2	1	..	..	..	..	..	3
3.	Scarlet Fever	..	..	..	..	1	..	..	..	..	..	..	1
4.	Whooping Cough	..	..	..	..	1	..	..	..	..	..	..	1
5.	Diphtheria	..	..	..	..	..	..	..	..	..	..	..	..
6.	Influenza	..	..	..	1	1	..	1	1	..	..	2	6
7.	Encephalitis Lethargica	..	..	..	..	1	..	..	..	1	..	..	2
8.	Cerebro-spinal Fever	..	..	..	..	..	..	..	..	..	..	..	..
9.	Tuberculosis of the Respiratory System	..	..	..	2	5	4	3	2	1	7	6	31
10.	Other Tuberculous Diseases	..	..	..	..	1	2	..	1	..	1	..	5
11.	Syphilis	..	..	..	1	..	..	..	..	..	..	..	1
12.	General Paralysis of the Insane, Tabes Dorsalis	..	..	..	..	..	1	..	..	..	..	..	1
13.	Cancer	..	..	..	7	9	5	14	11	17	16	6	92
14.	Diabetes	..	..	..	2	..	..	2	2	..	1	1	8
15.	Cerebral Haemorrhage	..	..	..	1	3	1	1	2	3	5	2	23
16.	Heart Disease	..	..	..	10	14	7	20	16	27	22	16	151
17.	Aneurism	..	..	..	..	1	..	1	..	..	..	1	3
18.	Other Circulatory Diseases	..	..	..	1	2	3	1	2	12	6	3	36
19.	Bronchitis	..	..	..	4	1	..	..	1	5	5	..	18
20.	Pneumonia (all forms)	..	..	..	1	4	2	1	2	..	1	2	20
21.	Other Respiratory Diseases	..	..	..	..	..	3	..	..	..	1	..	4
22.	Peptic Ulcer	..	..	..	..	..	1	..	2	2	1	..	6
23.	Diarrhoea, &c. (under 2 years)	..	..	..	..	..	..	..	..	..	..	..	..
24.	Appendicitis	..	..	..	2	..	..	2	1	1	..	..	6
25.	Cirrhosis of Liver	..	..	..	..	..	..	..	1	..	..	1	2
26.	Other Diseases of Liver, &c.	..	..	..	..	..	..	..	1	1	..	..	2
27.	Other Digestive Diseases	..	..	..	1	1	2	1	2	3	..	1	11
28.	Acute and Chronic Nephritis	..	..	..	2	2	..	..	2	6	2	1	15
29.	Puerperal Sepsis	..	..	..	..	..	1	..	..	..	..	..	1
30.	Other Puerperal causes	..	..	..	..	1	..	..	..	..	..	..	1
31.	Congenital Debility, Premature Birth, Malformations, &c.	..	..	..	2	3	2	1	..	1	1	2	12
32.	Senility	..	..	..	1	1	..	1	2	1	6	..	13
33.	Suicide	..	..	..	1	..	1	..	..	2	..	2	6
34.	Other Violence	..	..	..	2	3	2	2	1	..	4	2	18
35.	Other defined diseases	..	..	..	6	5	6	7	4	10	9	6	63
36.	Causes ill-defined or unknown	..	..	..	..	..	..	..	..	..	..	1	1
Totals ..				47	56	46	61	49	94	90	50	70	563
Deaths of Infants under 1 year of age (included above) ..				3	3	5	..	2	..	1	1	4	19

Birth-rates, Death-rates and Analysis of Mortality, Maternal Death-rates, and Case-rates for certain Infectious Diseases in the year 1936.

England and Wales, London, 122 County Boroughs and Great Towns and 143 Smaller Towns.

England and Wales, London, 122 County Boroughs and Great Towns and 143 Smaller Towns.

(Provisional figures based on Weekly and Quarterly Returns).

	BIRTH-RATE PER 1000 TOTAL POPULATION.		ANNUAL DEATH-RATE PER 1000 POPULATION.								RATE PER 1000 BIRTHS.		
	Live Births	Still Births	All Causes	Typhoid and Para-typoid Fevers	Small Pox	Measles	Scarlet Fever	Whooping Cough	Diphtheria	Influenza	Violence	Diarrhoea and Enteritis (under Two years)	Total Deaths under One year
England and Wales	14.8	0.61	12.1	0.01	0.00	0.07	0.01	0.05	0.07	0.14	0.52	5.9	59
122 County Boroughs and Great Towns, including London ..	14.9	0.67	12.3	0.01	0.00	0.09	0.01	0.06	0.08	0.14	0.45	8.2	63
143 Smaller Towns (Estimated Resident Populations 25,000 —50,000 at Census, 1931) ..	15.0	0.64	11.5	0.00	0.00	0.04	0.01	0.04	0.05	0.15	0.39	3.4	55
London Administrative County	13.6	0.53	12.5	0.01	0.00	0.14	0.01	0.06	0.05	0.14	0.52	14.4	66
Folkestone (calculated on a population estimated to middle of 1936)	13.5	0.26	10.9	0.00	0.00	0.06	0.02	0.02	0.00	0.13	0.39	0.0	30

The maternal rates for England and Wales are as follows—

	Puerperal Sepsis.	Others.	Total.
{ Per 1000 Live Births ..	1.40	2.41	3.81
{ Per 1000 Total Births ..	1.34	2.31	3.65
{ Per 1000 Live Births ..	1.61	1.61	3.22
{ Per 1000 Total Births ..	1.58	1.58	3.16

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

(a) Laboratory Facilities.

These examinations are carried out by arrangement with the County Laboratory at Maidstone.

During the year the following specimens have been submitted for bacteriological examination :

Sent by Medical Practitioners.

				Result.	
				Positive.	Negative.
Swabs for Diphtheria	..	..	..	17	185
Swabs for Haemolytic Streptococci			..	13	5
Sputum for Tuberculosis	..	..	..	32	118
Pus for Tuberculosis	..	..	..	1	—
Serum for Typhoid Fever		..	..	1	9
Blood for Typhoid Fever	..	..	..	2	—
Blood for Organisms	..	..	..	—	1
Cerebro-spinal Fluid for Organisms			..	1	—
Swab for Organisms	..	..	..	—	1

Sent from Borough Isolation Hospital.

Swabs for Diphtheria	..	..	..	48	338
Swabs for Haemolytic Streptococci			..	12	17
Sputum for Tuberculosis	..	..	..	—	1
Faeces for Typhoid Fever	..	..	..	2	33
Serum for Typhoid Fever	..	..	..	2	4
Blood for Typhoid Fever	..	..	..	1	—
Faeces for Para-typhoid Fever		..	..	8	—
Urine for Organisms	..	..	..	4	1
Blood for Organisms	..	..	..	—	3
Pus for Organisms	..	..	..	—	2

Sent by Medical Officer of Health.

Swabs for Diphtheria	..	..	..	3	48
Swabs for Haemolytic Streptococci			..	1	3

(b) Ambulance Facilities.

1. For Infectious Cases.

A motor ambulance of modern type is in use. Two stretcher cases can be carried besides the driver, attendant, and nurse.

2. For Non-Infectious and Accident Cases.

Maternity Cases.

A motor ambulance is available for the above mentioned class of cases. This is kept at the fire station.

(c) Nursing in the Home.

The District Nurses' Association gives occasional assistance to children by administering the necessary treatment.

(d) CLINIC AND TREATMENT CENTRES.

Maternity and Child Welfare Centres.

These are established at the Public Health Department, Foord Road, Folkestone, and at the previous Council Offices, High Street, Cheriton, Folkestone.

The Maternity and Child Welfare Clinic is held at Folkestone on two afternoons in the week—Monday and Thursday—and at Cheriton on Wednesday afternoon.

Antenatal Clinics are held on Tuesday and Friday afternoons at Cheriton and Folkestone respectively. The Medical Officer of Health is the Medical Officer in attendance at both these Clinics.

Dr. Margaret Haywood has been the Medical Officer responsible for the Maternity and Child Welfare Clinics since the death of Dr. Alfred J. Gore, in August, and since her appointment as Assistant in September.

The following table shows the number of attendances and visits during the year :—

Antenatal visits	..	..	..	..	..	334
Primary visits (new born)	..	..	..	..	..	542
Secondary visits (under 1 year)	..	..	..	..	..	3137
Other visits (1 to 5 years)	..	..	..	..	..	5271
Visits re Infant deaths and still-births				..	..	20
„ „ Whooping Cough		..	..	..	..	1
„ „ Tuberculosis	..	..	..	..	..	38
„ „ Erysipelas	..	..	..	..	..	6
„ „ Pneumonia	..	..	..	..	..	11
„ „ Chicken Pox	..	..	..	..	..	1
„ „ Ophthalmia Neonatorum			..	..	..	2
„ „ Discharging Eyes	..	..	..	..	..	5
„ „ Measles and German Measles	..	..	..	..	..	142
„ „ Mumps	..	..	..	..	..	—
„ „ Puerperal Sepsis	..	..	..	..	..	1
„ „ „ Pyrexia	..	..	..	..	..	2
„ „ Maternal Deaths	..	..	..	..	..	—
„ „ Foster Mothers	..	..	..	..	..	301
„ „ Nurse Children	..	..	..	..	..	386
„ „ Adoption of Children	..	..	..	..	..	24
„ „ Nursing Homes	..	..	..	..	..	24
Miscellaneous Visits	..	..	..	..	..	60
Total	..	..	..	..	..	10,308

The following attendances at the Maternity Centre were made during the year :—

	School- Entrants (under 5).	Infants.	Mothers. Antenatal.	Nursing.	Total
Individual cases	199	936	134	95	1364
Gross attendances	204	10127	411	95	10837

Examined by Doctor.

Individual Cases	199	841	134	95	1269
Gross attendances	204	2999	411	95	3709

The Antenatal Clinics.

This service continues to be one of the most important and most useful of the many items of preventive work or of preventive medicine. The number of attendances has been satisfactorily maintained. Again there has been no death in child-birth among those who have attended these Clinics, and much valuable help has been given by the Consulting Obstetrician, Mr. J. W. D. Buttery, F.R.C.S., at the Royal Victoria Hospital.

All abnormalities and departures from normal health receive treatment, and incalculable good is done by the provision of free milk, auxiliary foodstuffs, and the occasional administration of Calcium. Needless to say, the thorough dental care available to all expectant mothers is proving of immense benefit.

More detailed observations on the work of the Clinics were given in the Annual Report for 1935.

The summary of conditions found during the year is as follows :—

Among the mothers attending there was only one deformity, contraction of the pelvis.

With two exceptions, cases of breech presentation, all the presentations were vertex, and with one exception all the vertex presentations were either first or second. Both the breech cases did well.

As in the previous years the interspinous measurement was less than 9 inches in approximately 27 per cent. of the mothers, and the 8 inch diameter would appear to be of no consequence provided that 1 inch exists between this and the intercrystal.

One case of Albuminuria was referred to a practitioner and developed Eclampsia, necessitating removal to hospital; the patient did well. Two cases necessitated curettage in hospital. One mother showed evidence of Pulmonary Tuberculosis and was referred to the Tuberculosis Officer. There were 3 cases of valvular heart disease, 1 with mitral stenosis, and 2 with aortic stenosis, all of whom did well under care and treatment.

(e) Hospitals.

There has been no change during the year.

BOROUGH ISOLATION HOSPITAL.

The following cases were admitted to the Borough Isolation Hospital :—

Borough.				Admitted.	Discharged.	Died.
Scarlet Fever	..	..	..	65	64	1
Scarlet Fever (re-admitted for further treatment)	..			2	2	—
Scarlet Fever (suspected)	..			1	1	—
Diphtheria (including “ carriers ”)				51	51	—
Diphtheria (suspected)	..	..		4	4	—
Diphtheria (re-admitted for further treatment)	..	..		3	3	—
Typhoid and Para-typhoid Fever				7	7	—
Erysipelas	..	..	..	6	6	—
Puerperal Fever	..	..		2	2	—
Puerperal Pyrexia (suspected)	..			1	1	—
Measles	..	..	..	39	37	2
Chickenpox	..	..	..	2	2	—
Pneumonia	..	..	..	2	2	—
				<hr/> 185 <hr/>	<hr/> 182 <hr/>	<hr/> 3 <hr/>

From Outside Districts.

				Admitted.	Discharged.	Died.
HYTHE BOROUGH.						
Scarlet Fever	..	..	..	3	3	—
Typhoid and Para-typhoid Fever	..	..	..	4	4	—
Measles	..	..	..	2	2	—

LYDD BOROUGH.

Scarlet Fever	2	2	—
---------------------	---	---	---

NEW ROMNEY BOROUGH.

Scarlet Fever	13	13	—
---------------------	----	----	---

EAST ASHFORD RURAL DISTRICT.

Puerperal Sepsis	1	1	—
------------------------	---	---	---

ELHAM RURAL DISTRICT.

Scarlet Fever	9	9	—
Diphtheria	2	2	—
Puerperal Fever	1	1	—

ROMNEY MARSH RURAL DISTRICT.

Scarlet Fever	7	7	—
Diphtheria	1	1	—
Typhoid Fever	1	1	—
Measles	2	2	—

SHORNCLIFFE MILITARY.

Scarlet Fever	3	3	—
Diphtheria	1	1	—
Measles	2	2	—

ROYAL AIR FORCE,
HAWKINGE.

Measles	3	3	—
	<hr/> 57	<hr/> 57	<hr/> —
	<hr/>	<hr/>	<hr/>

Summary of Admissions.

	Admitted.	Discharged.	Died.
Borough	185	182	3
From Outside Borough	57	57	—
	<hr/> 242	<hr/> 239	<hr/> 3
	<hr/>	<hr/>	<hr/>

3. (i) Midwifery and Maternity Services.

The supervision of Midwives remains under the control of the Kent County Council.

Folkestone was one of the few Boroughs in Kent which strove unsuccessfully for the local supervision of Midwives and Midwifery services.

The number of Midwives practising in the area is ten.

MATERNAL MORTALITY.

All cases of maternal death in childbirth and cases of puerperal fever and puerperal pyrexia have been the subject of investigation in accordance with the Ministry's requirements.

In order to carry out the requirements of the above scheme your Council, through the Maternity and Child Welfare Centre, are amply provided with the necessary information. The Medical Officer of Health is the appointed investigator, assisted by the staff of Health Visitors. Hitherto I have always inquired into Maternal as well as Infant Deaths and have worked in accord with the private practitioners.

(ii) Institutional Provision for Unmarried Mothers, Illegitimate Infants and Homeless Children.

No provision is made here ; but such cases as occur are sent to the Infirmary at the Elham Board of Guardians, Hill House, Etchinghill, through the instrumentality of St. Agnes' Rescue Home.

(iii) Health Visitation.

This is carried out thoroughly and effectively by the Chief Nurse, Nurse Sievwright, and her assistants, Nurses Collier and Harris.

Mrs. Sievwright and her assistants have an intimate and first-hand knowledge of the home conditions of all who attend at the Centre, a knowledge which is of untold value, linking up, as it does, the work of the Centre with the work of the Public Health Service.

(iv) Infant Life Protection.

CHILDREN ACT, 1908, AND CHILDREN AND YOUNG PERSONS ACT, 1932.

The functions of this service are now in a very satisfactory state. A register containing particulars of all children is kept in the Maternity and Child Welfare Centre. Close supervision is being continuously exercised, the foster-parents being visited at irregular intervals. Any cases of neglect are promptly dealt with and necessary warnings given when required. I am happy to be able to state that the various notices are being sent in correctly and to time, and the whole system would appear to be working smoothly and well.

(v) Orthopædic Treatment.

Cases requiring orthopædic treatment are referred to the Royal Victoria Hospital.

4. Nursing Homes Registration Act, 1927.**Particulars for 1936.**

	Maternity Home only.	Nursing Home only.	Both Maternity and Nursing Home.	Total.
No. of Applications for Registration	..	1	1	2
No. of Homes Registered.	..	1	1	2
No. of Homes Cancelled Voluntarily.	1	..	..	1
No. of Orders made Refusing or Cancelling Registration
No. of Appeals against such Order.
No. of Cases in which such Orders have been (a) Confirmed on appeal (b) Disallowed
No. of Applications for Exemption from Registration.	..	2	1	3
No. of Cases in which Exemption has been : (a) Granted (b) Disallowed (c) Refused	2	1	3

The total number of Maternity and other Nursing Homes registered in the Borough at present is fourteen, and a constant supervision is carried out by means of "surprise visits" by the Senior Health Visitor and by myself.

The homes generally are well conducted and efficient,

I. SANITARY CIRCUMSTANCES OF THE AREA.

(i) Water.

Water Supply.

The Folkestone Waterworks Company employ a well-known firm of Bacteriologists for the regular bacteriological analysis of samples. In addition to this, samples from specially provided and protected taps in different parts of the Borough are taken frequently for analysis by Dr. Constant Ponder at the County Council Laboratory, Maidstone.

The Borough water supply is therefore under constant observation and everything that can be done to ensure continued safety of supply is being carried out.

The bacteriological analyses have been extremely satisfactory during the whole of the year.

Water, Chemical Analysis.

The following is a copy of the chemical analysis made by Messrs. Hawkins and Roberts, of Canterbury, Analysts :

(Copy).

Water Analysis—Folio 25068.

The Borough of Folkestone.

Sample marked as below.

Received 24th January, 1936.

N.B.—All Numerical Results Expressed in Grains per Gallon.

Description or number of sample :	“ Public Supply, from West End of Town.”
Appearance	Clear.
Colour :	Green-blue.
Smell :	Normal.
Chlorine in Chlorides :	1.96.
Phosphoric Acid in Phosphates :	None.
Nitrogen in Nitrates :	0.55.
Ammonia :	None.
Albuminoid Ammonia :	0.0022.
Oxygen absorbed in 15 minutes :	Trace only.
Oxygen absorbed in 4 hours :	0.030.
Hardness before boiling (Total) :	17.9.
Hardness after boiling (Permanent) :	3.5.
Total Solid Matter :	22.27.
Microscopical Examination of Deposit :	Slight and unimportant.
Free Chlorine or other Halogen :	None.

REMARKS :

The above results are satisfactory throughout and indicate water organically pure and free from sewerage percolation.

The Microscopical Examination is satisfactory.

There was no unusual taste or smell and no trace whatever of free Chlorine.

ERNEST M. HAWKINS,
Public Analyst, Borough of Folkestone.

Bacteriological Analyses.

Date.	Organisms per c.c.		McConkey's Bile Salts Lactose Broth.			B. Coli Present.
	Agar. 48 hours.	Agar. 4 days.	No. of Tests.	Acid and Gas.	Acid.	
10/1/36	0	9	25	0	0	— *
"	0	9	25	0	0	Absent from 100 ccs. *
"	0	0	25	0	0	"
"	3	616	25	2	1	Present in 40 ccs.
28/1/36	1	38	25	0	5	Absent from 100 ccs.
4/4/36	4	103	25	7	0	Present in 10 ccs. *
"	0	3	25	0	0	Absent from 100 ccs.
"	2	150	25	0	0	Absent from 100 ccs.
18/4/36	0	80	25	0	7	" *
"	0	9	25	0	0	" *
20/7/36	0	Agar. 3 days.	12	1	1	Present in 100 ccs. *
		6				
"	0	19	12	0	0	Absent in 100 ccs. *
"	3	131	9	0	0	"
"	1	3	12	0	0	"
20/7/36	1	Agar. 4 days.	12	0	0	"
		6				

* Honeywood Springs, Sandgate.

Date.	No. of organisms per c.c. capable of growth on Agar at :		B. Coli (presumptive)
	37°C.	22° C.	
17/10/36	0	0	Absent in 100 ccs. *
"	0	1	" " *
31/10/36	2	1	" "
"	1	0	" "
"	1	28	" "
18/12/36	1	0	" " *
"	1	2	" " *
"	0	1	" "
"	0	6	" "
"	1	2	" "
"	0	0	" "

* Honeywood Springs, Sandgate.

(ii) Drainage and Sewerage.

An official enquiry into the proposed extension of the Borough's Sewerage System was held by a representative of the Ministry of Health on December 8th.

The proposed extension will naturally be of great service to the Borough and to the parts of the Borough assimilated by the Borough's extension, perhaps especially by Sandgate.

2. Rivers and Streams.

The only small stream in this area is the Pent Stream, and any slight pollution is remedied immediately.

3. (i) Closet Accommodation.

The Closet Accommodation is satisfactory.

(ii) Public Cleansing.

Removal and Disposal of House and Trade Refuse.

The house refuse for private persons is collected twice a week, but where an excess is made, principally at hotels, boarding houses, etc., a sufficient number of collections is made in these instances to cope with this excess.

During the past five years galvanized dust bins of an approved pattern have been provided as follows:—

1932	..	..	..	..	187
1933	..	..	..	..	126
1934	..	..	..	..	177
1935	..	..	..	..	259
1936	..	..	..	..	152
Total					901

(iii) Sanitary Inspection of the Area. } (See page 28 and
(iv) Shops } onwards).

(v) Smoke Abatement.

No complaint of smoke nuisance was received during the year.

(vi) Swimming Baths.

The two old swimming baths are closed and their place has been taken by an open-air swimming pool of modern construction, the sea water being subjected to chlorination.

(vii) Eradication of Bed Bugs.

Approximately nine council houses (including flats) have been disinfested of bugs during the year. These houses are cleared of all loose fittings, borax is put on the floors and the rooms are sprayed. This work is carried out under the superintendence of the Borough Engineer's Department by Corporation workmen.

All prospective tenants of Council houses or flats are first visited and a report made by a member of the Sanitary Department who pays particular attention to cleanliness, and the like. Only those applicants whom the Committee consider would make good, clean tenants are given houses or flats.

Tenants displaced from Clearance Areas, who are verminous and who are re-housed in Council houses, have their belongings, including their clothes, inspected. In the case of some bad infestations the furniture and belongings, including clothing, are destroyed, the occupants compelled to bath, and the furniture etc. replaced by grants drawn by way of compensation, and assisted by voluntary organizations.

Other cases in the Borough, where severe, are dealt with by the owner employing fumigation companies, and the others make their own arrangements with local builders or private firms.

4. Schools.

There has been no change in the Sanitary condition and water supply of the Schools, and in the action taken in relation to infectious diseases (given fully in my past reports). During the past years these arrangements have been in every way satisfactory and efficacious.

SUMMARY OF WORK CARRIED OUT BY SANITARY INSPECTOR'S DEPARTMENT.

To the Medical Officer of Health,
Borough of Folkestone.

I beg to submit the following summary of work carried out in the Sanitary Department during the year ended 31st December, 1936 :—

Complaints :—

No. of complaints received and dealt with	331
---	----	----	-----

Inspections :—

House and premises inspected (for detection of nuisances, housing defects, provisions of refuse bins, etc.)	..	..	758
Houses and premises re-inspected	..	..	1373
Visits to drainage and other works in progress	..	..	845
,, ,, dairies, cowsheds, and milkshops	..	..	230
,, ,, bakehouses	..	..	89
,, ,, factories, workshops, workplaces and home-workers' premises	..	..	35
,, ,, common lodging-houses	..	..	8
,, ,, stables	..	..	46
,, ,, markets	..	..	270
,, ,, knackers yard	..	..	49
,, ,, and in connection with cases of infectious diseases	..	..	88
,, ,, elementary schools	..	..	1
,, ,, foodshops and stores	..	..	455
,, ,, shops under Shops Act, 1934	..	..	28
Visits for purpose of food inspection	..	..	1438
,, to Borough meat inspection hut	..	..	517
Drains examined under Section 41 Public Health Act	..		3
Drains tested with water	..	..	83
,, ,, ,, smoke or air	..	..	149
,, ,, ,, chemicals	..	..	—
Miscellaneous visits	..	..	1474
Visits to homes of applicants for Corporation Houses	..		63
TOTAL INSPECTION AND VISITS	..	..	8001

Service of Notices :—

No. of informal notices requiring abatement of nuisances, remedying of housing defects, etc.	219
No. of Statutory notices under Sec. 94 Public Health Act, 1875, requiring abatement of nuisances ..	4
No. of Statutory notices under Sec. 41 Public Health Act, 1875, requiring the execution of drainage works	2
No. of Statutory notices under Sec. 34 Folkestone Corporation Act, requiring the paving and draining of common yards, etc.	4
No. of Statutory notices under Sec. 32 Folkestone Corporation Act, requiring the provision of regulation refuse bins.	145
No. of Statutory notices under Sec. 5 Rats and Mice (Destruction) Act, 1919, requiring steps to be taken for the destruction of rats, etc.	1
No. of notices served under By-laws relating to keeping of noisy animals and birds	—
No. of Statutory notices under Sec. 10 Shops Act, 1934, requiring the provision of sanitary conveniences ..	1

DEFECTS REMEDIED :—**Drains.**

Houses completely re-drained	22
Houses at which sections were re-laid	16
Houses at which repaired, cleansed, etc.	86
Additional provided	14
New intercepting traps provided	25
New ball-valve intercepting traps provided ..	2
Stoppers provided to intercepting traps	6
New gullies fixed	102
Grates to gullies provided	2
Manholes provided	71
Manholes altered or repaired	9
New covers to manholes provided	5
Cesspools constructed	1
Cesspools repaired	17
Covers to cesspools provided	1

Soilpipes.

New provided	..	..	..	..	..	43
Additional provided	..	..	..	..	..	2
Repaired	..	..	..	..	..	17

Ventilating Shafts.

New provided	..	..	..	..	..	29
Additional provided	..	..	..	..	..	7
Repaired	..	..	..	..	..	15
Mica flap valve fixed or repaired				..	..	2

Water Closets.

Pail closets abolished and W.C.s provided	..	..				2
Re-built	..	..	..	..	..	3
Additional provided	..	..	..	..	..	18
Means of light and ventilation provided	..	..				6
New pans provided	..	..	..	..	..	203
Pans cleansed, etc.		..	..	..	..	6
Seats repaired or renewed	..	..	..	..	..	66
New flushing cisterns provided		..	..	..	..	83
Flushing cisterns repaired	..	..	..	..	..	18
Flush-pipes repaired or renewed	..	..	..	..	..	57
Roofs repaired	..	..	..	..	..	18
Ceilings repaired or renewed		..	..	..	..	7
External walls rendered or repaired		..	..	..	..	13
Internal walls rendered or repaired	..	..	..	..	..	25
Floors repaired or renewed	..	..	..	..	..	14
Doors repaired or renewed	..	..	..	..	..	9
Water supply re-instated or provided	..	..				14
Urinals re-constructed		..	..	..	..	1
Urinals provided	..	..	..	..	..	1

Sinks, etc.

Additional provided	..	..	..	..	..	95
New provided	..	..	..	..	..	45
Repaired	..	..	..	..	..	1

Wastepipes, etc.

New provided	127
Disconnected or trapped	5
Repaired, cleansed, etc.	8

Water Supply.

New storage cisterns provided	2
Supply laid on or re-instated	6
Draw-off taps disconnected from storage cisterns ..	2
Pipes and taps repaired	7

Paving, etc.

Yards newly paved	5
Yard paving re-laid or repaired	29
Yard paving extended	8
Yards cleansed	1

Eaves, gutters, etc.

Repaired or renewed	27
Rainwater pipes repaired or renewed	42
Rainwater pipes disconnected from drain ..	3
Additional rainwater pipes provided	1
Box pavement gutters provided	6

Dampness.

Roofs repaired	96
External walls rendered or repaired	36
External walls pointed	15
Walls treated with damp-proofing material ..	25
Damp-courses fixed	6

General Repairs.

Wall plaster repaired	60
Ceilings repaired or renewed	48
Floors repaired or renewed	49
Doors „ „ „	13
Windows „ „ „	89
Windows made to open	4
Sashcords renewed	149
Stoves repaired or renewed	41
Coppers „ „ „	22
Rooms cleansed, and papered or distempered	85
Rooms ventilated	11
Chimney stacks and pots repaired or renewed	22
Handrails to staircases provided	7
Ventilated food cupboards provided	1

Miscellaneous.

Accumulations removed	10
Animals removed	1
Miscellaneous	25

Dust Receptacles.

Galvanized iron refuse bins provided	152
--	-----

Food Shops and Stores :

W.C.s cleansed	1
Sink wastepipes repaired	1
Food-preparing rooms cleansed	2
Store-rooms cleansed	5
Internal walls repaired	1
Refrigerators cleansed	2
External walls rendered	1
Yards paved	1
Yards cleansed	2
Outbuildings cleansed	2

Factories, Workshops, etc. (including Bakehouses) :

Drains partly re-laid	1
Additional drains provided	2
New gullies fixed	1
New soilpipes provided	1
W.C. accommodation provided	1
Additional W.C.s. provided	2
W.C.s re-constructed	2
W.C. cleansed	1
Additional lavatory basins provided	2
Workshops cleansed and distempered	1
Bakehouses, fittings and utensils cleansed	2
Miscellaneous	2

Slaughterhouses :

Accumulations removed	1
Outbuildings cleansed	1

Stables :

Manure pits provided	1
Stables cleansed and limewashed	2
Yards cleansed and limewashed	1
Accumulations of manure removed	3

Shops Act, 1934 :

W.C. accommodation provided	1
Washing facilities provided	1
W.C.s cleansed	2
W.C.s repaired	1
Heating apparatus provided	2

Legal Proceedings.

2 cases under Section 117 of the Public Health Act, 1875, in respect of the following unsound foods :—

- (a) A sheep's head exposed for sale,
A fine of £5 imposed.

- (b) A quantity of offal deposited for the purpose of sale
Case dismissed.

4 cases in respect of failure to mark joints of imported meat in accordance with The Merchandise Marks (Imported Goods) No. 7 Order :—

- (a) A fine of £3 imposed.
(b) A fine of 10/- imposed in each of 3 cases.

2 cases in respect of the use, for conveyance of milk, of a vehicle not kept in a clean condition contrary to Art. 33 Milk and Dairies Order, 1926 :—

- (a) A fine of £3 imposed.
(b) A fine of 10/- imposed.

2 cases in respect of failure to cause vessels, appliances, etc. to be kept in a state of thorough cleanliness contrary to Art. 21 Milk and Dairies Order, 1926 :—

A fine of £5 imposed in each case.

1 case in respect of filling milk bottles in a place other than on registered premises contrary to Art. 31 (2) Milk and Dairies Order, 1926 :—

A fine of £2 imposed.

2 cases under Section 2 of the Food and Drugs (Adulteration) Act, 1928, in respect of selling milk :—

- (a) Deficient in fat to the extent of 11.0 per cent.
A fine of 10/- and 10/6 costs imposed.
(b) Deficient in fat to the extent of 6.0 per cent.
Case dismissed.

15 Magistrates Orders granted under Section 117 of the Public Health Act, 1875, in respect of food unfit for human consumption.

Disinfection of Premises, etc. :—

No. of rooms disinfected after cases of Scarlet Fever	75
No. of rooms disinfected after cases of Diphtheria ..	58
No. of rooms disinfected after cases of Typhoid Fever	9
No. of rooms disinfected after cases of Tuberculosis	68
No. of rooms disinfected after cases of Cancer ..	16
Miscellaneous	26
	<hr/>
	252
	<hr/>

In addition to the above, the following disinfection was also carried out during the year :—

All Souls' School	3 classrooms
No. of articles of clothing, bedding, etc., removed to and disinfected in Thresh Steam Disinfector	2972
No. of library books disinfected	138

Animals Slaughtered for Food in the Borough :—**BOVINES :—**

Cows	55
Steers	107
Heifers	136
	<hr/>
	298
Calves	1105
Pigs	3317
Sheep	5619
	<hr/>
	10,339
	<hr/>

Food condemned and destroyed from within the Borough.**BEEF :—**

5 carcasses and all offal.	Generalized Tuberculosis.
1 carcase and all offal	Pyæmic abscesses
3 forequarters and all offal	Tuberculosis.
14 heads and tongues	Tuberculosis.
28 lungs	Tuberculosis.
8 mesenteries	Tuberculosis.

5 livers	Tuberculosis.
1 heart	Tuberculosis.
4 skirts	Abscess.
7 livers	Abscess.
4 livers	Cirrhosis.
1 liver	Flukes
1 spleen	Congestion.
1 kidney	Cystic.
2 livers	Cavernous Angiomatosis.
199 lbs. top rump	Unwholesome.
199 lbs. top piece (Imported)	Unwholesome.
18 lbs. fore rib (Imported)	Unwholesome.
9 lbs. fat (Imported)	Unwholesome.
182½ lbs. hindquarter (Imported)	Unwholesome.
25 lbs. kidney and knob (Imported)	Unwholesome.
10 lbs. kidneys (Imported)	Unwholesome.
36 lbs. silverside (Imported)	Unwholesome.
39 lbs. livers (Imported)	Unwholesome.
58 lbs. suet (Imported)	Unwholesome.
65 lbs. forequarter	Unwholesome.
5 lbs. cod fat	Unwholesome.
2½ lbs. cooked udder	Unwholesome.
1 tin (6 lbs.) tongue	Unwholesome.
1 tin (6 lbs.) corned beef	Unwholesome.
VEAL.	
12 carcasses and all offal	Generalized Tuberculosis.
4 livers	Tuberculosis.
2 mesenteries	Tuberculosis.
9 lbs. veal	Abscess
1 liver	Abscess.
9 lbs. veal	Bruising.
1 leg	Bruising.
PORK.	
31 carcasses and all offal	Generalized Tuberculosis.
2 carcasses and all offal	Pleurisy and Peritonitis.
2 carcasses and all offal	Urticaria.

1 carcase and all offal

1 carcase and all offal

1 carcase and all offal

1 carcase and all offal

97 mesenteries

95 heads and tongues

10 " plucks "

7 " plucks "

24 livers

11 livers

2 lungs and hearts

1 leg and loin

MUTTON.

22 livers

12 livers

14 $\frac{3}{4}$ lbs. mutton (Imported)

2 $\frac{1}{2}$ lbs. mutton

8 kidneys (Imported)

1 head and tongue

FISH.

36 boxes (14 lbs. each) smoked
haddocks

17 boxes (7 lbs. each) smoked fillets

13 boxes (14 lbs. each) wet fillets

3 boxes (14 lbs. each) saithe fillets

1 box (7 lbs.) kippers.

99 tins (7 lbs. each) prawns

70 lbs. herring roes

33 $\frac{1}{2}$ stone dogfish

19 $\frac{1}{2}$ stone lemon soles

8 stone whiting.

1 stone herring and mackerel

18 $\frac{1}{2}$ cwts. herrings

1 $\frac{1}{4}$ cwts. mackerel

8 stone skate wings

9 stone cod roes

43 stone dabs

Febrile condition.

Swine Fever.

Acute Pleurisy and Peri-
tonitis.

Emaciated

Tuberculosis.

Tuberculosis.

Tuberculosis.

Pleurisy and Peritonitis

Cirrhosis.

Parasitic.

Pleurisy.

Abscess

Parasitic.

Flukes.

Unwholesome.

Abscess.

Unwholesome.

Unsound.

Unwholesome.

Unwholesome.

Unwholesome.

Unwholesome.

Unwholesome.

Unwholesome.

Unwholesome.

Unwholesome.

Unwholesome.

Unwholesome.

Unwholesome

Unwholesome.

Unwholesome.

Unwholesome.

Unwholesome.

Unwholesome.

27 gallons shrimps	Unwholesome.
11 lbs. Dublin prawns	Unwholesome.
4 $\frac{3}{4}$ lbs. smoked salmon	Unwholesome.
3 dozen smelts	Unwholesome.
32 $\frac{1}{2}$ lbs. sprats	Unwholesome.
2 lbs. mullet	Unwholesome.
21 lbs. bloaters	Unwholesome.
MISCELLANEOUS.	
444 lbs. pears	? contaminated by arsenical spraying.
54 lbs. apples	Unwholesome
1 tin red salmon	Unwholesome.

Carcases and Offals of Animals brought into the Borough and inspected at the Corporation's Clearing House, or at Shops, Stores, etc.

BEEF :—

Hindquarters	..	..	..	..	..	..	169
Forequarters	..	..	..	..	..	..	138
Calves	..	..	..	..	..	..	223 $\frac{1}{2}$
Pigs	..	..	..	..	..	..	2318
Sheep	..	..	..	..	..	..	407
Calves', Pigs' and Sheeps' plucks				..	..	..	6535
Bullocks' offals	..	..	..	..	..	..	64

Food Condemned and Destroyed (Brought in from outside Districts).

BEEF.

1 head and tongue	Tuberculosis.
1 mesentery	Tuberculosis.
1 liver	Abscess.

VEAL.

1 carcase and all offal	Generalized Tuberculosis.
1 lungs	Tuberculosis.
1 liver	Tuberculosis.

PORK.

4 carcases and all offal	Generalized Tuberculosis.
1 carcase and all offal	Swine Erysipelas.

107 mesenteries	Tuberculosis.
67 heads and tongues	Tuberculosis.
15 " plucks "	Tuberculosis.
24 livers	Cirrhosis.
2 livers	Parasitic.
1 " pluck "	Abscesses.
1 " pluck "	Haemorrhagic glands.
1 heart and lungs	Pneumonia.
1 forequarter	Unsound.
19 mesenteries.	Unsound.

MUTTON.

1 carcase and all offal	Moribund.
2 livers	Parasitic.

Samples of Food submitted to the Public Analyst for Analysis :—

FORMAL.				INFORMAL.			
New Milk	..	..	91	Milk	..	..	1
(includes 8 taken in " course of delivery ")				Cream	..	..	2
Butter	..	..	7	Tea	..	..	1
Cream	..	..	3	Butter	..	..	1
Flour	..	..	3	Cooking fat ("Spry ")	..	..	1
Pork sausages	..	..	4	Brandy	..	..	1
Beef sausages	..	..	2	Gin	..	..	1
Sausage meat	..	..	1				
Luncheon sausage	..	..	1				
Ground almonds	..	..	3				
Margarine	..	..	1				
Malt vinegar	..	..	1				
Pepper	..	..	1				
Dripping	..	..	1				
Cooking sugar	..	..	1				
Game paste	..	..	1				
Brisling in tomatoes	..	..	1				
Olive oil	..	..	1				
Cod liver oil	..	..	1				
Red wine	..	..	1				
Cream horns	..	..	3				
Cream meringues	..	..	2				
Cream buns	..	..	1				
Cream sponge	..	..	1				
Brandy essence	..	..	1				
Rum essence	..	..	1				
Essence of almonds	..	..	1				

Samples of Milk, submitted to the County Laboratory from the Borough, for bacteriological examination :

" Certified "	..	..	..	..	..	..	3
" Tuberculin Tested "			..	..	..	..	5
" Grade A (Accredited) "			..	..	..	..	3
" Accredited "		..	..	..	..	..	12
Ordinary	..	..	..	..	..	..	10
School Milk	..	..	..	..	..	..	42
							—
							75
							—

Action taken under Tuberculosis Order, 1925.

April 1936.	Slaughtered 1 cow.	Advanced tuberculosis.
November 1936.	Slaughtered 1 cow.	Advanced tuberculosis.
December 1936.	Slaughtered 2 cows.	Advanced tuberculosis.

Rats and Mice Destruction Act.

No. of complaints re prevalence of rats and mice received and dealt with	..	..	..	..	..	74
No. of visits paid by Inspectors	..	..	..	..	..	24
Approximate number of poisoned baits laid	..	..				3000
Total number of rats known to have been destroyed	..					
(bodies found)	..	..	..	..	..	426

HERBERT WM. GILL,

M.R.SAN.I.,

Chief Sanitary Inspector,
Borough of Folkestone.

HOUSING.

(Section D.)

The work of clearance of slum-property and unsatisfactory dwellings makes satisfactory progress.

With regard to the re-housing in connexion with overcrowded families the main need is the provision of houses with four to six bedrooms at a reasonable rent. It is the large families which make any difficulties in re-housing.

1. Inspection of Dwelling-Houses during the year :—

(1) (a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	411
(b)	Number of inspections made for the purpose	411
(2) (a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 ..	33
(b)	Number of inspections made for the purpose	33
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	31
(4)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	221
	(includes all houses at which defects were found and dealt with).	

2. Remedy of Defects during the Year without Service of Formal Notices :—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers. (Includes 24 from 1935)	205
--	-----

3. Action under Statutory Powers during the Year :—

A.—Proceedings under Sections 17, 18 and 23 of the Housing Act, 1930 :

(1)	Number of dwelling-houses in respect of which notices were served requiring repairs ..	Nil
(2)	Number of dwelling-houses which were rendered fit after service of formal notices :—	
(a)	By owners	Nil
(b)	By local authority in default of owners	Nil

B.—Proceedings under Public Health Acts :

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	4
(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—	
(a) By owners	4
(b) By local authority	Nil

C.—Proceedings under Sections 19 and 21 of the Housing Act, 1930 :

(1) Number of dwelling-houses in respect of which Demolition Orders were made	1
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	1

D.—Proceedings under Section 20 of the Housing Act, 1930 :

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made	8
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	Nil

4. Housing Act, 1935—Overcrowding :—

(A) (1) Number of dwellings overcrowded at the end of the year	91
(2) Number of families dwelling therein ..	122
(3) Number of persons dwelling therein ..	774
(B) Number of new cases of overcrowding reported during the year	23
(C) (1) Number of cases of overcrowding relieved during the year	18
(2) Number of persons concerned in such cases	111

SECTION E.—INSPECTION AND SUPERVISION OF FOOD.**(a) Milk Supply.**

There are six farms within the Borough, and these are regularly inspected. Samples are taken periodically and submitted to the County Laboratory.

Samples of milk supplied from outside the Borough and of locally produced milk are taken periodically and submitted to the County Laboratory, Maidstone, for estimate of bacterial content and for presence or otherwise of tubercle bacilli.

Premises licensed under the Milk and Dairies Order, 1926, and the Milk Special Designations Order, 1923, are regularly inspected.

(b) Meat.

The information under this heading is given on pages 33 to 39.

(c) Adulteration.

Action was taken under the following :—1. Food and Drugs (Adulteration) Act, 1928. 2. Artificial Cream Act, 1929. 3. Public Health (Condensed Milk) Regulations, 1923 and 1927. 4. Public Health (Dried Milk) Regulations, 1923 and 1927, and 5. Public Health (Preservatives, etc. in Food) Regulations, 1925 to 1927.

DATE.	DESCRIPTION.	RESULT.	REMARKS.
9th Jan.	1 Cream (informal sample).	Genuine.	Free from preservatives.
31st Jan.	5 Milks.	Genuine.	Free from preservatives.
	2 Pork Sausages	Genuine.	Free from preservatives.
1st Feb.	2 Milks.	Genuine.	Free from preservatives.
	1 Pork Sausages.	Genuine.	Free from preservatives.
28th Feb.	3 Milks.	Genuine.	Free from preservatives.
19th Mar.	1 Tea (informal sample).	Genuine.	
24th April	3 Milks.	2 Genuine.	Free from preservatives. One just below limit of 3 per cent. of fat. Vendor warned by Chief Sanitary Inspector.
24th April	2 Butters.	Genuine.	Free from preservatives.
	1 Game Paste.	Genuine.	Free from preservatives.
	1 Margarine.	Genuine.	Free from preservatives.
	1 Butter (informal sample).	Genuine.	Free from preservatives.
	1 Gin (informal sample).	Genuine.	

DATE.	DESCRIPTION.	RESULT.	REMARKS.
24th April	1 Brandy (informal sample).	Genuine.	
	1 Malt Vinegar.	Genuine.	Free from preservatives.
26th May	1 Red Wine.	Genuine.	
	2 Milks.	Genuine.	Free from preservatives.
	1 Olive Oil	Genuine.	
	1 Brisling in Tomatoes.	Genuine.	Free from preservatives.
	1 Pepper.	Genuine.	
	1 Cod Liver Oil.	Genuine.	
	1 Flour.	Genuine.	Free from preservatives.
27th May	1 Cream.	Genuine.	Free from preservatives.
	1 "Spry" (cooking fat) (informal sample).	Genuine.	Free from preservatives.
	4 Milks.	Genuine.	Free from preservatives.
1st June	1 Flour.	Genuine.	Free from preservatives.
	25 Milks.	24 Genuine.	Free from preservatives. One deficient in fat to the extent of 5 per cent. Vendor warned by Chief Sanitary Inspector.
20th June	5 Milks.	Genuine.	Free from preservatives.
	2 Creams.	Genuine.	Free from preservatives.
	1 Beef Sausages.	Genuine.	Free from preservatives.
	1 Sausage Meat.	Genuine.	Free from preservatives.
3rd July	2 Milks.	1 Genuine.	Free from preservatives. One deficient in fat to the extent of 6 per cent. Vendor summoned before Borough Bench. Case dismissed.
20th July	1 Cream (informal sample).	Genuine.	Free from preservatives.
26th Aug.	1 Milk (informal sample).	Genuine.	Free from preservatives.
	1 Milk (taken in course of delivery).	Genuine.	Free from preservatives.

DATE.	DESCRIPTION.	RESULT.	REMARKS.
11th Sept.	5 Milks.	Genuine.	Free from preservatives.
	2 Butters.	Genuine.	Free from preservatives.
	1 Butter (purchased as roll and butter).	Genuine	Free from preservatives.
	2 Cream Meringues.	Genuine.	Free from preservatives.
	3 Cream Horns.	Genuine.	Free from preservatives.
	1 Cream Bun.	Genuine.	Free from preservatives.
	1 Cream Sponge.	Genuine.	Free from preservatives.
15th Oct.	10 Milks.	9 Genuine.	Free from preservatives. One deficient in fat to the extent of 11 per cent. Vendor summoned before Borough Bench. Fined 10/- and 10/6 costs.
	2 Butters.	Genuine.	Free from preservatives.
	1 Luncheon Sausage.	Genuine.	Free from preservatives.
	1 Beef Sausage.	Genuine.	Free from preservatives.
	1 Dripping.	Genuine.	Free from preservatives.
	1 Pork Sausage.	Genuine.	Free from preservatives.
	2 Milks.	1 Genuine.	Free from preservatives. One contained 1.5 per cent. of added water. Vendor warned by Chief Sanitary Inspector.
17th Nov.	1 Brandy Essence.	Genuine.	Free from preservatives.
	1 Rum Essence.	Genuine.	Free from preservatives.
	1 Essence of Almonds.	Genuine.	Free from preservatives.
	1 Flour.	Genuine.	Free from preservatives.
	3 Ground Almonds.	Genuine.	Free from preservatives.
18th Nov.	3 Milks.	Genuine.	Free from preservatives.
28th Dec.	12 Milks.	11 Genuine.	Free from preservatives. One deficient in fat to the extent of 5 per cent. Vendor warned by Chief Sanitary Inspector.
	7 Milks (taken in course of delivery).	Genuine.	Free from preservatives.
	1 Cooking Sugar.	Genuine.	Free from preservatives.

(d) Chemical and Bacteriological Examination of Food.

All chemical analyses are carried out by Messrs. Hawkins and Roberts, of Canterbury, and the bacteriological analyses by the County Laboratory, Maidstone (Dr. Ponder).

(e) Nutrition.

Dissemination of knowledge is carried out through the Staff attached to the various Clinics—School, Maternity and Child Welfare, and Antenatal.

N.S.P.C.C.

As in previous years I have received much willing and valuable assistance from Inspector H. Fletcher of the above Society. His tactful manner, coupled with his personal knowledge of the cases, is a great help.

Enquiries under the Children Acts and cases which come to the knowledge of the Maternity and Child Welfare Centre are at once investigated and reported upon by him.

SECTION F.—INFECTIOUS DISEASES.

The methods for the prevention of the spread of infectious diseases, which are fully described in my past annual reports, have been carried on continuously and successfully, without change, during the past year.

Measles.

An extremely severe outbreak of Measles raged during the year, the heaviest incidence for the past twenty years, no less than 944 cases being notified. It is extremely gratifying that only three deaths occurred, and out of the 85 cases occurring in infants under two years of age there was only one death.

Diphtheria.

The number of cases of Diphtheria notified during the year was normal, and I am pleased to report that no death occurred from this malady.

Typhoid and Paratyphoid Fevers.

Eight cases were notified during the year, 5 of which were Typhoid Fever and the remaining 3 cases Paratyphoid Fever.

Of the 5 cases of Typhoid Fever 3 were males, ages 17, 31 and 53, and 2 were females (sisters) ages 13 and 15 years. The male aged 17 had been camping outside the Borough and can be regarded as an imported case, likewise the two sisters who had recently come to Folkestone from Barnsley and were in residence at Kent College.

The source of infection of the 2 remaining cases was doubtful.

Two of the 3 cases of Paratyphoid Fever, both males, ages 3 and 28 respectively, were removed to the Borough Isolation Hospital; the male aged 3 being transferred from the Royal Victoria Hospital. The remaining case, a female aged 45, was nursed at home.

The proper tracing of the origin of these illnesses remains as difficult and unsatisfactory as ever.

Notifiable Diseases (other than Tuberculosis).

Disease.					Total Cases Notified.	Cases ad- mitted to Hospital.	Total Deaths.
Scarlet Fever	..	..	..	..	69	66	1
„	Suspects, etc.	..	..	..	—	3	..
Diphtheria	..	..	..	..	52	52	..
„	“ Carriers ”	..	..	..	..	1	..
„	Suspects, etc.	..	..	..	..	7	..
Erysipelas	..	..	..	..	18	6	2
Enteric Fever	..	..	..	..	8	7	..
Puerperal Fever and Pyrexia	..	..	..	..	4	3	2
Pneumonia	..	..	..	..	34	7	20
Malaria (contracted abroad)	..	..	..	..	10	10	..
Ophthalmia Neonatorum	..	..	..	..	2	..	..
Acute Poliomyelitis	..	..	..	..	1	1	1
Encephalitis Lethargica	..	..	..	..	2	2	2
Cerebro-spinal Meningitis	..	..	..	..	1	1	..
Dysentery	..	..	..	..	1	1	..
<u>Other diseases notifiable locally :</u>							
Measles	..	..	..	..	944	44	3
German Measles	..	..	..	..	7	..	..

Notified Cases of Infectious Disease, 1936 :—

	Under 1 yr.	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 35	35 to 45	45 to 65	65 and over	All ages.
Small Pox ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Scarlet Fever ..	..	1	3	3	7	24	6	8	9	4	4	..	69
Diphtheria ..	..	1	2	2	2	13	10	3	15	2	2	..	52
Enteric Fever ..	..	..	..	..	..	..	1	2	1	..	1	..	5
Para-Typhoid ..	..	..	..	1	..	..	..	..	1	..	1	..	3
Encephalitis Lethargica ..	..	..	..	..	..	..	..	..	..	..	2	..	2
Puerperal Fever..	..	..	..	..	..	..	..	..	2	..	..	..	2
Puerperal Pyrexia ..	..	..	..	..	..	..	..	..	1	1	..	..	2
Pneumonia ..	..	..	..	1	..	5	1	..	10	2	7	8	34
Cerebro-spinal Meningitis ..	..	..	..	..	..	..	..	..	..	..	1	..	1
Poliomyelitis ..	..	..	..	..	..	..	..	..	1	..	..	..	1
Polio-encephalitis ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ophthalmia Neonatorum ..	2	..	..	..	..	..	..	..	..	..	..	..	2
Dysentery ..	..	..	..	..	..	..	..	..	1	..	..	..	1
Malaria (abroad) ..	..	..	..	..	..	1	..	..	7	2	..	..	10
Erysipelas ..	1	..	..	..	2	..	..	1	3	2	6	3	18
Measles ..	15	70	37	61	90	551	77	15	23	3	..	2	944
German Measles..	1	1	..	1	..	2	1	1	..	..	..	..	7
Totals ..	19	73	42	69	101	596	96	30	74	16	24	13	1153

Percentage of Notifications of Infectious Diseases.

(Compared with England and Wales, London, 122 County Boroughs and Great Towns, and 143 Smaller Towns).

	NOTIFICATIONS PER 1,000 OF POPULATION.							NOTIFICATIONS PER 1,000 TOTAL BIRTHS.	
								Puerperal Fever.	Puerperal Pyrexia.
	Small Pox.	Scarlet Fever.	Diphtheria.	Enteric.	Erysipelas.	Pneumonia.			
England and Wales	—	2.53	1.39	0.06	0.40	1.11		3.27	9.64
122 County Boroughs and Great Towns, including London	—	2.18	1.31	0.05	0.38	1.10		3.46	9.52
143 Smaller Towns (Estimated Resident Population 25,000—50,000 at Census, 1931)	—	2.48	1.26	0.06	0.35	0.96		2.80	7.57
London Administrative County	—	2.57	1.69	0.06	0.44	0.99		3.03	11.15
Folkestone (Calculated on a population estimated to middle of 1936)	—	1.50	1.13	0.17	0.39	0.74		3.16	3.16

Tuberculosis.

Age Periods.	New Cases.				Deaths.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
0 ...	...	...	...	...	...	...	...	...
1 ...	...	...	2	2	...	...	...	3
5 ...	3	3	1	2	...	1	...	...
15 ...	3	...	4	1	2	2	...	...
25 ...	3	4	...	1	5	4	...	...
35 ...	4	4	1	1	4	1	...	1
45 ...	9	...	...	1	7	2	...	1
55 ...	2	...	...	...	1	1	...	...
65 and upwards	1	1	...	...	...	1	...	...
Totals ...	25	12	8	8	19	12	...	5

There were only five non-notified deaths out of a total of 36 deaths from Tuberculosis, i.e., 1 in 7. There was no evidence of excessive incidence, or mortality from, any particular occupation in the area. The notification of all infectious diseases is generally most satisfactory and efficient.

There would seem to be a steady decline in the number of primary cases during the last decade,

Ophthalmia Neonatorum.

Total Cases.	Cases.			Vision unim- paired.	Vision im- paired.	Total Blind- ness.	Deaths
	Notified.	Treated.					
		At home.	In hos- pital.				
1	7--2-36	1	...	1	...	...	...
1	15-12-36	1	...	I	...	...	...

Vaccination.

The figures in the following table give some idea of the paucity of infants vaccinated during the past ten years :—

Year.	Primary Vaccinations.	No. of live births Registered.	Percentage Vaccinated.
1927	161	442	36
1928	163	506	32
1929	173	471	36
1930	142	471	30
1931	186	481	38
1932	130	411	31
1933	161	429	37
1934	209	555	37
1935	244	647	37
1936	343	620	55

Cancer.

There has been a notable rise in the total number of cases of Cancer during the year, principally among females. Out of 29 males the disease occurred in the digestive system (13), throat

and lungs (11), and in the urinary tract (5). Amongst the 63 females no less than 31 occurred in the digestive system, 16 in the breast, 14 in the uterus and urinary tract, and 2 others.

From 40 onwards is undoubtedly the age at which the disease generally makes its appearance. (See Table on page 11).

Every opportunity is taken at the Clinics here to advise, and to give warning that any slight symptom of a suspicious nature should be investigated by a medical man immediately.

The Royal Victoria Hospital here is able to carry out radium treatment.

(a) **Prevention of Blindness.**

Action has been taken under Section 66 of the Public Health Amendment Act, 1925, inasmuch that I have concluded a satisfactory arrangement in conjunction with the County Authority.

(b) **Tuberculosis.**

Public Health (Prevention of Tuberculosis) Regulations, 1925.

It has not been found necessary to take action under these regulations relating to tuberculosis employees in the milk trade, no instances having occurred during the year.

No action has been taken under the Public Health Act, 1925, Section 62, during the year.

PORT SANITARY AUTHORITY.

No. of visits paid by Inspectors in connection with arrival of passenger and cargo boats 1351

No. of vessels inspected by Sanitary Inspectors under Port Sanitary Regulations :—

From Foreign	..	220	British	..	..	..	228
„ Coastwise	..	13	Other nations	..	..	..	5
		<hr/>					<hr/>
		233					233
		<hr/>					<hr/>

extracted for III^c

Medical Examination of Passengers arriving from Spain (since 21st September, 1936).

Under Port Sanitary Regulations	..	..	..	132
Under Aliens Order	..	..	..	24
				<hr/>
				156
				<hr/>

Food Inspection.

Summary of foodstuffs imported :—

From Boulogne.

					Cwts.	qrs.	lbs.
Fruit and Vegetables	..	..	..		441467	3	0
Game and Poultry	..	..	..		39528	1	18
Nuts	..	..	..	..	25548	3	0
Dates	..	..	..	..	11958	1	0
Bacon and Sausages	..	..	..		2566	1	0
Cheese	..	..	..	..	1879	3	0
Mineral Waters	..	..	..	..	811	0	0
Fish	..	..	..	..	315	0	0
Angelica	..	..	..	..	234	0	0
Eggs	..	..	..	..	206	2	0
Oysters and Escallops	..	..	..		68	3	11
Pate de foies gras	..	..	..	..	11	2	0
Biscuits	..	..	..	..	9	0	0
Fruit Pulp	..	..	..	..	9	0	0
Tinned Fish	..	..	..	..	6	0	0
Vanilla Beans	..	..	..	..	4	0	0
Chocolate	..	..	..	..	4	3	4
Confectionery	..	..	..	..	2	1	0
Mushrooms	..	..	..	..	1	2	0
Honey	..	..	..	..	1	0	0
Bread	..	..	..	..		3	10
Mustard	..	..	..	..		1	0
Meat	..	..	..	..			9

Total :—26,231 tons, 14 cwts., 2 qrs., 24 lbs.

24/8

FACTORIES, WORKSHOPS, AND WORKPLACES.

1.—Inspection of Factories, Workshops, and Workplaces.

Including inspections made by Sanitary Inspectors or Inspectors of Nuisances.

Premises. (1)	Number of		
	Inspec- tions. (2)	Written Notices. (3)	Occupier prosecuted. (4)
Factories (Including Factory Laundries)	13	—	—
Workshops (Including Workshop Laundries)	7	—	—
Workplaces (Other than Outworkers' Premises)	5	—	—
Total ...	25	Nil	Nil

2.—Defects found in Factories, Workshops, and Workplaces.

Particulars. (1)	Number of Defects.			No. of offences in respect to which Prosecut- ions were instituted (5)
	Found. (2)	Reme- died. (3)	Refer'd to H.M. Insp'tor (4)	
Nuisances under the Public Health Acts* :—				
1. Want of cleanliness	3	3	—	—
2. Want of ventilation	—	—	—	—
3. Overcrowding	—	—	—	—
4. Want of drainage of floors ...	—	—	—	—
5. Other nuisances... ..	1	1	—	—
6. Sanitary Accommodation ...				
(a) insufficient	2	2	—	—
(b) unsuitable or defective	2	2	—	—
(c) not separate for sexes	—	—	—	—
Offences under the Factory and Workshop Acts :—				
Illegal occupation of underground bakehouses (s. 101)	—	—	—	—
Other offences	—	—	—	—
(Excluding offences relating to outwork and offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1921).				
Total	8	8	—	—

*Including those specified in Sections 2, 3, 7 and 8 of the Factory and Work-
shop Act, 1901, as remediable under the Public Health Acts.

OUTWORK IN UNWHOLESOME PREMISES, SECTION 108.

NATURE OF WORK. 1.	In- stances. (2)	Notices served. (3)	Prose- cutions. (4)
Wearing Apparel—	}	—	NIL
Making, &c.			
Cleaning and washing			
Household linen			
Lace, lace curtains and nets			
Curtains and furniture hangings			
Furniture and upholstery			
Electro plate			
File making			
Brass and brass articles			
Fur pulling			
Cables and chains			
Anchors and grapnels			
Cart gear			
Locks, latches and keys			
Umbrellas, &c.			
Artificial flowers			
Nets, other than wire nets			
Tents			
Sacks			
Racquet and tennis balls			
Paper, etc., boxes, paper bags			
Brush making			
Pea picking			
Feather sorting			
Carding, &c., of buttons, &c.			
Stuffed toys			
Basket making			
Chocolates and sweetmeats			
Cosaques, Christmas crackers, Christmas stockings, &c.			
Textile weaving			
Lampshades			
TOTAL			

BOROUGH OF FOLKESTONE.

Annual Meterological Report, 1936.

BAROMETER AND TEMPERATURES.

65

MONTH	BAROMETER Millibars					TEMPERATURES							Hu'dity		
	Mean	Highest	Date	Lowest	Date	Mean Temper- ature	Absolute		Mean Max.	Mean Min.	Daily Range	Lowest Grass Min.	Mean 4ft. in Ground	No. of Grd. Frost	Average per cent.
							Max.	Min.							
JANUARY ...	1001.5	1026.2	14th	0984.6	20th & 29th	42.2	54.0	27.0	46.3	38.1	8.2	22.0	46.0	8	90.4
FEBRUARY ...	1007.2	1034.9	7th	0984.9	2nd	38.5	50.0	24.0	42.6	34.4	8.2	18.0	44.3	17	83.9
MARCH ...	1011.2	1025.5	17th	0988.8	1st	45.1	58.0	32.0	49.9	40.3	9.6	24.0	45.0	7	85.4
APRIL ...	1014.4	1027.7	28th	0999.7	15 & 16	44.7	61.0	31.0	50.1	39.3	10.8	24.0	47.7	6	70.9
MAY ...	1015.8	1028.0	2nd	1004.7	30th	53.8	72.0	39.0	60.5	47.2	13.3	31.0	51.3	0	74.0
JUNE ...	1016.0	1022.4	18th	1006.5	29th	60.0	84.0	42.0	67.1	52.9	14.2	34.0	55.6	0	75.8
JULY ...	1011.3	1024.8	30th	0992.2	15th	60.4	75.0	49.0	65.8	55.1	10.7	46.0	59.5	0	81.9
AUGUST ...	1019.7	1029.9	26th	1008.8	1st	62.5	75.0	50.0	69.0	56.1	12.9	42.0	60.3	0	78.0
SEPTEMBER...	1016.1	1029.8	22nd	0991.2	7th	60.0	73.0	45.0	65.4	54.6	10.8	41.0	60.7	0	83.0
OCTOBER ...	1019.4	1028.6	29th	1002.8	25th	50.5	65.0	38.0	56.0	45.0	11.0	32.0	56.6	0	80.0
NOVEMBER ...	1016.6	1034.5	21st	0984.7	7th	44.6	56.0	30.0	49.2	40.0	9.2	24.0	52.2	6	89.0
DECEMBER ...	1011.5	1038.0	23rd	0994.4	14th	42.2	55.0	27.0	47.2	37.1	10.1	21.0	48.0	10	88.0
MEANS ...	1013.4	—	—	—	—	50.4	—	—	55.8	45.0	10.8	—	—	—	—

Barometer corrected to Mean Sea Level.
 Barometer 132 ft. above Mean Sea Level.
 Thermometers 4 ft. above ground.

Warmest day (84.0° F) 19th June.
 Coldest Day (24.0° F) 11th February.

RAINFALL.

MONTH	Total Fall.		Days of Rain	Greatest Fall		Number of Days (with Amounts)						
	Millimetres	Inches		Above 0.1 m/m	Millimetres	Date	Trace or 0.1 m/m	0.2 m/m to 1 m/m	1.1 m/m to 5 m/m	5.1 m/m to 15 m/m	15.1 m/m to 25 m/m	Above 25 m/m
JANUARY ..	123.8	4.9	22	16.9	25th	4	4	8	9	1	0	
FEBRUARY ..	61.2	2.4	17	13.7	17th	3	5	9	3	0	0	
MARCH ..	21.5	0.8	15	3.8	29th	4	7	8	0	0	0	
APRIL ..	48.1	1.9	10	17.7	20th	11	2	5	2	1	0	
MAY ..	3.8	.15	2	3.5	30th	8	1	1	0	0	0	
JUNE ..	64.6	2.5	17	14.6	21st	1	4	9	4	0	0	
JULY ..	133.5	5.3	19	34.0	14th	7	4	7	5	2	1	
AUGUST ..	44.7	1.8	9	23.5	10th	4	4	3	1	1	0	
SEPTEMBER ..	83.5	3.3	15	17.9	27th	7	4	5	5	1	0	
OCTOBER ..	62.7	2.5	17	20.9	31st	5	7	6	3	1	0	
NOVEMBER ..	112.4	4.4	16	18.6	11th	6	1	6	7	2	0	
DECEMBER ..	66.6	2.6	18	15.5	8th	1	6	8	3	1	0	
TOTALS ..	826.4	32.6	177	—	—	61	49	75	42	10	1	
MEANS ..	68.9	2.6	—	—	—	—	—	—	—	—	—	

Diameter of Rain Gauge ... 5 inches.

Height of Rim of Rain Gauge above Ground ... 12 inches.

Height of Rain Gauge Site above Mean Sea Level ... 101 ft. NOTE—1 inch equals 25.4 millimetres.



